

CLEAN VERSION OF AMENDED SPECIFICATION PARAGRAPHS

PSORIASIS PATCH

Applicant: Jane Nichols et al.

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Please delete the paragraph beginning at page 11, line 4, and substitute with the paragraph below:

The hydrophobic sizing agent can be a fluorocarbon solution, a silicone-containing compound, or a combination thereof. The backing that is treated with the fluorocarbon solution can be VILMED™ M1585 W/HY, VILMED™ M1585H/HY, VILMED™ M1586 W/HY, VILMED™ M1586 H/HY, VILMED™ M1570, VILMED™ M1573 F, VILMED™ M1573 FH, VILMED™ M1577 F, VILMED™ M1578 F, VILMED™ M1578 FH, or a combination thereof. The silicone-containing compound can be a polydimethyl siloxane, a dialkylsiloxane, a dimethylsiloxo vinyl alkene, a dialkylsiloxo vinyl alkene, a dimethylsiloxo acrylate, a dialkylsiloxo acrylate, a vinyl terminated polydimethylsiloxane, a vinyl terminated polydialkylsiloxane, or a combination thereof.

Please delete the paragraph beginning at page 22, line 20, and substitute with the paragraph below:

At least a portion of the backing **2** is treated with a hydrophobic sizing agent **8** such that the portion of the backing **2** that is treated with the hydrophobic sizing agent **8** has a surface energy of about 20 dynes/cm² to about 65 dynes/cm². Specifically, the portion of the backing **2** that is treated with the hydrophobic sizing agent **8** has a surface energy of about 27 dynes/cm² to about 56 dynes/cm². The hydrophobic sizing agent **8** lowers the surface energy of the portion of the backing **2** that is treated with the hydrophobic sizing agent **8**. Any suitable hydrophobic sizing agent **8** can be employed, provided the portion of the backing **2** that is treated with the hydrophobic sizing agent **8** has a surface energy of about 20 dynes/cm² to about 65 dynes/cm². Suitable hydrophobic sizing agents **8** include, e.g., fluorocarbon solutions, silicone-containing compounds, and combinations thereof. Specifically, the backing **2** can be a non-woven backing **2** that is treated with a fluorocarbon. For example, the fluorocarbon treated backing **2** can be, e.g., VILMED™ M1585 W/HY, VILMED™ M1585H/HY, VILMED™ M1586 W/HY, VILMED™ M1586 H/HY, VILMED™ M1570, VILMED™ M1573 F, VILMED™ M1573 FH, VILMED™ M1577 F, VILMED™ M1578 F, or VILMED™ M1578 FH; which are all

commercially available from Freudenberg Faservliesstoffe KG (Weinham, Germany).

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Alternatively, the silicone treated backing 2 can be a non-woven backing 2 that is coated with one or more silicone-containing compounds, e.g., a polydimethyl siloxane, a dialkylsiloxane, a dimethylsiloxo vinyl alkene, a dialkylsiloxo vinyl alkenes, a dimethylsiloxo acrylate, a dialkylsiloxo acrylate, a vinyl terminated polydimethylsiloxane, and a vinyl terminated polydialkylsiloxane.

Please delete the paragraph beginning at page 24, line 9, and substitute with the paragraph below:

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Suitable fluorocarbon treated backings 2 include, e.g., VILMED™ M1585 W/HY, VILMED™ M1585H/HY, VILMED™ M1586 W/HY, VILMED™ M1586 H/HY, VILMED™ M1570, VILMED™ M1573 F, VILMED™ M1573 FH, VILMED™ M1577 F, VILMED™ M1578 F, and VILMED™ M1578 FH; which are all commercially available from Freudenberg Faservliesstoffe KG (Weinham, Germany).

Please delete the paragraph beginning at page 82, line 1, and substitute with the paragraph below:

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The adhesive patch is produced by mixing the ointment or gel of Example 1 in a mixer, then expelling the ointment or gel in a fluid state from the mixer onto the exposed front surface of a VILMED™ [Vilmed] M1585 W/HY non-woven backing sheet that is pre-treated with a fluorocarbon. The pre-treated non-woven backing sheet is commercially available from Freudenberg Faservliesstoffe KG (Weinham, Germany). The fluid ointment or gel is then spread over the exposed surface of the backing sheet using an appropriate direct coating technique, such as knife-over-roll. The yield rate is greater than the yield rate above employing the backing that is not treated with a sizing agent.
